

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1226 Environmental Conservation

The Environmental Conservation Section includes Aquatic Plant Management, Conservation Districts, Environmental Review, and Flood Mitigation Assistance. The Section includes programs that (1) eliminate or minimize adverse impacts from noxious aquatic plant populations on the access and use of public waters (Title 49, Chapter 6), (2) coordinate agency review of environmental permits and other actions for the 38 inland counties, (3) provide financial, technical and professional assistance to the state's 46 Conservation Districts (Title 48, Chapter 9), and (4) minimize the impact of floods and reduce flood-related disaster costs through administration of the National Flood Insurance Program (NFIP), community assistance grants and training, and map modernization.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$9,981,089	\$367,969	\$8,025,010	\$0	\$0	\$1,588,110	10.00

Expected Results:

(1) Maintain control of nuisance aquatic plant populations in all major public waterbodies; (2) Provide thorough review of all environmental review requests in a timely manner; and (3) Sustain statewide community participation in the National Flood Insurance Program and improve flood maps by county statewide.

Outcome Measures:

(1) Total nuisance aquatic plant coverage in public waterways compared to previous years (FY07: 7,809 acres infested, 0.8% increase over FY06); (2) Number of comprehensive environmental permit reviews processed compared to previous years (FY07: 281 permits, 32% increase over FY06); (3) Percentage of communities participating in the National Flood Insurance Program compared to previous years (FY07: 90%, one percent increase over FY06) and percentage of state population affected by improved flood maps (FY07: 41%, no change over FY06).

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1227 Marine Shellfish Monitoring and Management

Marine Shellfish stocks including oysters, hard clams, and whelks and their commercial and recreational harvest are assessed and managed via collection of commercial fisheries landings records, setting of seasons and permitting of growing and harvesting areas, shell planting, habitat restoration, and fishery-independent, scientific sampling. Statutory obligations are in Sections 50-5-320,360, and 380 and Article 9 of Chapter 5 of Title 50 of the Code of Laws.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$2,722,332	\$374,444	\$654,834	\$587,465	\$0	\$1,105,589	12.00

Expected Results:

Marine Shellfish populations remain sufficient to provide commercial and recreational harvesters a reasonable opportunity to harvest abundant, high-quality shellfish species and shellfish resources provide sufficient habitat for other marine species.

Outcome Measures:

During 2006, 68,500 bushels of oysters and 25,455 bags (~250 count) of clams were harvested commercially for a value to the harvester of \$1,147 million. Approximately 40,000 shellfishermen participate in the recreational fishery each year, harvesting on 26-state-maintained public and state shellfish grounds used exclusively for recreational harvesting. These public grounds are planted with shell to repopulate the areas on a rotating basis; in 2005, 46,620 bushels of oyster and whelk shells including 10,494 bushels of recycled oyster and whelk shells were planted at eight locations. Additionally, recycled shell from the public at eighteen department-maintained, recycled shell drop-off locations. Commercial hard clam aquaculture industry landings are estimated at over \$5 million.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1228 Marine Finfish Monitoring and Management

Marine Finfish stocks in S.C. territorial waters and adjacent oceanic waters are assessed and managed via collection of commercial fisheries landings records, interviews, logbooks and surveys of recreational fishermen, fish tagging studies, development of artificial reef habitats, and fishery-independent, scientific sampling of juveniles and adults of selected fish species of economic and social importance. Statutory obligations are in Articles 15,19, and 27 of Chapter 5 of Title 50 of the Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$9,344,467	\$872,251	\$4,509,786	\$2,016,490	\$0	\$1,945,940	57.60

Expected Results:

Population numbers and catch rates of targeted marine finfish remain sufficient to provide both resident and nonresident recreational and commercial fishermen a reasonable opportunity to successfully catch desired fish.

Outcome Measures:

Fish resources remain in good overall condition as represented by red drum, which remained the most targeted

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

inshore marine finfish species. Although populations can fluctuate as a result of environmental conditions, catches of red drum remained very near the long term average with approximately 537,669 red drum being caught by S.C. recreational anglers. The DNR continued to maintain 45 artificial reefs, adding 3 boas, 2 barges, over 3,500 pieces of material, 50 steel shipping containers and over 100,000 ton of bridge concrete. An estimated 80,000 + fishing trips are conducted annually by private and charter vessels generating over an estimated \$25 million.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1229 Marine Crustacean Resources Monitoring and Management

Marine crustacean stocks including blue crab, stone crab, and shrimp in the state waters are assessed and managed via scientific sampling, collection of setting harvest seasons and periods, collection of commercial fisheries landings records, and surveys of recreational fishermen. Statutory obligations are Articles 7, 11, and 13 of Chapter 5 of Title 50 of the Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$865,705	\$170,844	\$358,764	\$186,815	\$0	\$149,282	6.50

Expected Results:

Population numbers and catch rates of targeted crustaceans remain sufficient to provide both recreational and commercial fishermen and tourists a reasonable opportunity to successfully catch targeted crustacean species.

Outcome Measures:

Shrimp stocks remained relatively healthy compared to long term indices. However, 2006 commercial landings were below the long-term average. During 2006, about 3.57 million pounds of headed shrimp were landed by commercial vessels worth about \$6.4 million. Total value was substantially below the long-term average due in part to weak unit prices symptomatic of increased imports. Permit sales for the shrimp baiting fishery were 10,091 in 2006, up about 1,000 over the previous year. Effort was at an all time low in 2005 with just over 29,267 trips. The estimated recreational harvest was 0.60 million pounds heads-off. Commercial landings of hard blue crab in 2006 totaled 4.139 million pounds, below the long term average but consistent with landings since 2002. A slight drop was seen in value from the previous two years at \$3.29 million. The decline in total catch is related to reduced price per pound, which resulted in less fishing effort.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

1230 Mariculture Aquaculture

Permits are issued and compliance is monitored, outreach services are provided, and research into improved techniques for growing shrimp, clams, and fish in confinement is conducted along with animal disease studies. Statutory obligations are in Section 50-5-20 and Article 21 of Chapter 5 of Title 50 of the Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$3,159,091	\$1,012,618	\$1,287,395	\$681,715	\$0	\$177,363	16.10

Expected Results:

Technical assistance and applicable research will help sustain a healthy and profitable private shrimp, clam, and finfish farming industry, and non-native species will not result in ecological problems in marine and aquatic systems.

Outcome Measures:

Aquaculture operations in the state appear to be profitable, but state law does not require reporting of harvest, therefore we cannot report actual production although it is estimated to be valued in excess of \$5 million. Currently there are 44 clam and 3 oyster private culturists using state bottoms, three private clam hatcheries, two production fish farms, two shrimp farms, and three horseshoe crab storage ponds are in operation.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1231 Marine Education and Outreach

Education programs are conducted around the state through production of educational materials and on-site instruction.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,884,612	\$109,529	\$454,364	\$950,000	\$0	\$370,719	14.75

Expected Results:

The citizenry and public science teachers have a better understanding of the complex nature of the marine system and the environmental needs related to sustaining healthy marine resources.

Outcome Measures:

Through classroom presentations, news releases, magazine articles, and guided tours, students and the general public are knowledgeable of the biological diversity and value of marine ecosystems and how the health of marine

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

systems and fisheries is interwoven with fisheries management measures, water quality and coastal growth. One-on-one conversations conducted at outreach events verify an increase in understanding of these relationships.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1232 Marine Environmental Monitoring and Management

Conduct routine, systematic survey of ecological and environmental health of marine ecosystem, protect critically important habitats, and provide comments to other agencies regarding impacts upon marine resources.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$5,583,417	\$804,778	\$2,444,096	\$1,204,875	\$0	\$1,129,668	20.20

Expected Results:

The DNR is able to monitor the health of the marine system and provide leadership in environmental related reactions required to sustain marine resources.

Outcome Measures:

Water quality and habitat evaluations indicate that the general health of the marine ecosystem is being maintained.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1233 Special Marine Projects

Conduct research and monitoring on non-harvested marine species and resources that are important to the quality of life for citizens, including sea turtles, whales, dolphin, and coastal hammock islands.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,495,131	\$149,302	\$884,470	\$322,640	\$0	\$138,719	3.60

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Expected Results:

Critical information for sustaining marine animals and habitats important to the citizens of S.C. is collected and provided to managers and the public.

Outcome Measures:

Surveys and research have provided new information regarding the biological needs for special non-harvested marine resources and habitats of concern to the state.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1234 Game and fish licensing (Charleston Office)

Collect and record game and fish licenses, particularly saltwater species, in the Charleston area and commercial license agents in coastal counties.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$125,811	\$0	\$0	\$0	\$0	\$125,811	2.25

Expected Results:

Improve the quality of S.C. natural resources through the sale of licenses. Licenses are easily available to our constituents, both resident and nonresident.

Outcome Measures:

License revenue level or increasing. Money is collected / receipted from license agents within 15 days of sale of licenses.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1235 Game and fish licensing (Columbia Office)

Collect and record game and fish licensing through direct sales, over 700 license agents, with 254 of the agents on Point of Sale, and SC Interactive providing internet and call center services. Authorized in Title 50 of the S.C. Code of Laws.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$603,347	\$153,347	\$0	\$0	\$0	\$450,000	9.00

Expected Results:

Improve the quality of South Carolina's natural resources through the sale of licenses. Licenses are easily available to our constituents - both resident and non-resident.

Outcome Measures:

License revenue level or increasing. Money is collected / receipted from license agents within 15 days of sale of licenses.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1236 Agency Support Services (Administration)

Agency administration encompasses a wide variety of activities that promote and support the implementation of all agency functions and the overall management of the agency. The executive section of the agency provides the leadership, direction, and policy recommendations used in carrying out statutory obligations, board policies and agency goals. Functions included in the executive office include constituent services, human resources, audit, legal, and legislative. Administrative functions provide day-to-day operation of the agency. The administrative section includes accounting, budget, grants, procurement, fixed assets, equipment, information technology, web services, GIS and engineering. Authorized in 1-30-75 of the Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$7,864,415	\$4,024,380	\$0	\$2,500,000	\$0	\$1,340,035	57.00

Expected Results:

Agency managers, state officials, and the Legislature have confidence in the agency's financial and support information and can use it to make decisions affecting our natural resources. Facilities and vehicles are well maintained, safe, and efficient. Agency staff receive secure, high quality desktop support and network services. Managers and supervisors possess the highest quality communication, performance management, hiring and leadership skills. This creates a safe, supportive and diverse work environment by providing comprehensive human resource services.

Outcome Measures:

Functions such as accounting, grants, procurement, fixed assets and human resources are measured through annual audits. Support functions of the agency are no more than 10% of the budget.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1237 Provide public information

External agency communications with the public and the media through the following activities: news releases, publications, public speaking, responses to requests for information, informational videos agency staff participating in non-governmental organization events, and creation of the ETV South Carolina Wildlife show. The Administrative Procedures Act requires that the public be provided with regulatory information.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$516,192	\$516,192	\$0	\$0	\$0	\$0	13.00

Expected Results:

Improve the quality of South Carolina's natural resources through communication with our constituents. The public will better understand and appreciate our natural resources and become better stewards of them.

Outcome Measures:

News releases are provided to 200 outlets weekly, over 280 publications including the annual hunting/fishing rules and regulations are printed annually. Informational videos produced cover topics such as boating safety, hunting safety, oyster shell recycling and Camp Wildwood. Effectiveness of news releases is measured by the number of news outlets relaying our message for their medium. The news and media section tracks weekly the publication s that cover the information to each outlet via news releases. Public demand continues to drive the production of our informational publications and videos.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1238 Provide outreach and education services

Educate the public about how to conserve the state's natural resources through programs. Programs include Junior Duck Stamp, Camp Wildwood, animal programs, Jocassee Education, Project WILD, Aquatic WILD, Advanced WILD, Becoming an Outdoors Woman, Palmetto Sportsman's Classic, and aquatic education.

FY 2007-08

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$682,581	\$446,952	\$158,563	\$0	\$0	\$77,066	9.00

Expected Results:

Improve the quality of South Carolina's natural resources through communication with our constituents. The public is educated about the agency's work and role in natural resource protection and understands the policies the agency is developing and the opportunities available to influence the agency's decisions.

Outcome Measures:

Ongoing evaluation of education programs to determine which programs help to achieve the agency's mission. Evaluation results are used to enhance the programs. Over 300 animal programs are given during the school year giving approximately 16,000 school children the opportunity to learn about animals native to the state. Success of the program is measured by the extensive wait list of schools requesting programs. Reaching students in K-12, the Jr Duck Stamp art competition combines artistic talent with science as the participants learn the types of waterfowl living in the state. The success of this competition is measured by the number of schools submitting artwork. Becoming an Outdoors Woman provides women the opportunity to learn outdoor skills. Success is measured through class evaluations submitted by participants.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1239 South Carolina Wildlife (SCW) Magazine

Produce the nationally recognized South Carolina Wildlife magazine, begun in 1954 and regarded as the Ambassador for outdoor South Carolina, reaches a growing list of subscribers and readers in a bimonthly full color publication. Proviso 24.4 of the General Appropriation Act.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$747,851	\$0	\$0	\$0	\$0	\$747,851	8.00

Expected Results:

Improve the quality of South Carolina's natural resources through the readership of this publication. The public will better understand and appreciate our natural resources and become better stewards of them. SCW magazine is a product that challenges, entertains and educates.

Outcome Measures:

Paid subscribers total over 48,000 giving the magazine an approximate readership of 248,000 with 20% being nonresidents. With subscriptions in over 1,700 schools, a natural resources message is delivered to school children across the state. Correspondence from teachers indicates SCW is used as an aide to teach SC History, geography and science. The magazine maintains a 64% renewal rate and 35% new business rate.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1240 Manage and grow the Wildlife Shop

The Wildlife Shop exists to support the South Carolina Wildlife magazine. In a report provided by the Legislative Audit Council, it was noted that "increasing the sale of wildlife magazine products may be the best way to increase magazine revenues."

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$382,316	\$0	\$0	\$0	\$0	\$382,316	2.00

Expected Results:

Improve the quality of South Carolina's natural resources through the Wildlife Shop. The Wildlife Shop will show a profit and that profit will be invested in the production of South Carolina Wildlife magazine.

Outcome Measures:

The Wildlife Shop showed a profit of \$115,000 in FY 07.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1241 Provide the registration and titling of watercraft and outboard motors as required by law

Process renewals, new registrations, titles, and transfers of watercraft and outboard motors. Submit records to county treasurer for personal property tax purposes. Authorized by Title 50, Chapter 23 of the Code of Laws. 20% of expenditures are agency support related.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,228,809	\$0	\$0	\$0	\$0	\$1,228,809	27.00

Expected Results:

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Improve the quality of South Carolina's natural resources through increased public awareness of boat registration requirements; and to promptly process customer transactions.

Outcome Measures:

Less than 1% of all transactions result in a complaint-either verbal or written. Mail transactions are processed within three to five business days during the off season and five to seven business days during the peak season.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1242 Wildlife Regional Operations

Natural resource biologists and technicians utilize current technology and science to manage and protect wildlife species and their habitats throughout the state. Activities range from direct habitat manipulation on thousands of acres to collection of survey and monitoring data in coordination with Statewide Projects. Technical wildlife management expertise is provided to private landowners, industry leaders and other governmental agencies. Regional Operations includes the activities of the Environmental Program to further ensure the protection of wildlife resources.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$9,634,289	\$0	\$3,056,852	\$1,250,000	\$0	\$5,327,437	90.00

Expected Results:

Provide over 1 million acres of land for outdoor recreation through the administration of 39 cooperative wildlife management area agreements. Manage over 212,685 acres of DNR owned wildlife management areas and Heritage Preserves. Provide special hunting opportunities for over 1100 youth and over 100 mobility impaired sportsmen. Review over 400 environmental permit applications annually.

Outcome Measures:

Over 615,000 man-days of hunting will be provided annually through 67 Wildlife Management Areas, 32 public waterfowl areas and 47 public dove fields. Through the Draw Hunt Program, staff will conduct a minimum of 168 separate hunts for deer, turkey, waterfowl and quail and accomodate almost 5,000 participants. Wildlife habitat will be protected or enhanced on over 19 DNR owned Wildlife Management Areas and 54 Heritage Preserves requiring maintenance of 700 miles of roads and trails, 428 miles of dike, 236 miles of firelanes, over 10,000 acres of managed wetlands and over 8,000 acres of annual agricultural activity.

Agency: P24 - Department of Natural Resources

Functional Group: Economic

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Development &
Natural Resources

1243 Statewide Projects - Wildlife Section

A broad team of natural resource biologists and technicians utilize current technology and science to research, monitor and survey a broad range of native wildlife species or suites of species including non-game, game and endangered vertebrates. These individuals plan, direct and collaborate with Wildlife Section Regional Projects in this activity.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$3,852,613	\$427,807	\$1,366,239	\$0	\$0	\$2,058,567	30.00

Expected Results:

Information gathered from these efforts provide data and other information upon which the management of species and habitats are based.

Outcome Measures:

South Carolina experienced more than 1.2 million participants in wildlife-watching and other non-hunting related activities. The economic impact of these activities is estimated at \$256 million. Population parameters and biological data for endangered and threatened vertebrates was collected and published. Four sea island rookeries were afforded special protection from human disturbances resulting in enhanced survival of more than nine species of birds.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1244 District Operations

Activities are carried out on a regional and statewide basis to protect, conserve and enhance South Carolina's freshwater fishery and other aquatic resources. The management and conservation of these resources are supported through the collection, evaluation and dissemination of relevant data needed to make recommendations. Impacts and potential impacts to the aquatic resource are assessed and actions taken to minimize, eliminate or correct resource damage. Opportunities for habitat enhancement are sought.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$2,620,981	\$0	\$1,833,371	\$0	\$0	\$787,610	30.00

Expected Results:

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Provide information needed to make informed decisions regarding the conservation and enhancement of the state's fisheries resources on a statewide and regional basis so that resource may continue to sustain recreational fishing. Technical recommendations relating to environmental impacts will aid in protecting the resource of the state and assist in developing more compatible plans for resource use. The investigation of fish mortalities will lead to a better understanding of their cause and prevention and in selected cases provide the State with a means of mitigating the resource loss. The result of habit enhancement and rehabilitation is an increase in fishing opportunities available to the angler. Additionally, some of these areas should provide nursery habitat to enhance survival and recruitment of reproduction.

Outcome Measures:

Freshwater fishing in South Carolina has an economic impact of over \$717 million annually. South Carolina maintains approximately 450,000 licensed anglers. A survey on South Carolina's licensed anglers indicated that 82% are satisfied with the performance of the Freshwater Fisheries Section. A survey of South Carolina's general population shows that, while 35% of the population does not know enough about SCDNR to rate its performance, 52% feel SCDNR is doing a good or excellent job managing the State's fishery resources. Approximately 130 lakes, reservoirs, rivers and streams are surveyed and inventoried annually. Habitat enhancement activities and fish concentration areas are maintained at 145 sites. Environmental permits are reviewed for approximately 27 projects and approximately 28 fish kill events are investigated on an annual basis

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1245 Hatchery Operations

The objective of the activity is to maintain hatchery facilities in sufficient number and in proper repair so as to allow for the production of various fish species of adequate number and size to meet resource management objectives and to provide DNR-operated public lake facilities for recreational opportunities. The agency operates and maintains four warm water hatcheries and one cold water hatchery. The agency currently maintains 18 public fishing lakes.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$4,274,790	\$0	\$691,070	\$2,165,000	\$0	\$1,418,720	27.00

Expected Results:

To make available recreational fishing opportunities in managed small impoundments available to the public, which provide access to both boat and bank anglers. To produce various fish species of the appropriate size and appropriate numbers needed to maintain and enhance recreational fishing opportunities and other management objectives.

Outcome Measures:

The agency's hatchery system produced over 6.7 million fish of 10 different species for stocking in public waters to provide public fishing opportunities or meet other management objectives. Fishing for striped bass and

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

coldwater trout generates an economic impact in excess of \$93.9 million and \$17.4 million, respectively. In South Carolina, the products from the SCDNR's fish hatcheries support approximately 80% of the striped bass fishery and 90% of the coldwater trout fishery.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1246 Rediversion

Activities meant to achieve restoration of anadromous fish passage into the Santee Cooper Lake System to levels that existed before the construction of the Cooper River Rediversion Project and to work toward the restoration of diadromous species in other river systems in South Carolina primarily through the FERC re-licensing process.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$344,409	\$0	\$196,084	\$0	\$0	\$148,325	2.00

Expected Results:

Provide passage of American shad, blueback herring and other anadromous species at Pinopolis Dam and at the St. Stevens Fish Lift at levels equivalent to those occurring prior to rediversion. Have diadromous species issues addressed in other river systems as dams in these systems under go relicensing.

Outcome Measures:

During FY06 fish biomass of approximately 1,375,014 million herring units (187,002 metric tons of biomass) were passed at the Pinopolis Dam. Fish passage estimates at the St. Stephen Fish Lift were 105,129 blueback herring, 283,225 American shad and about 15,919 other species. Fish passage issues were addressed at facilities in the Savannah River, Broad River, Wateree River and the Pee Dee River system. A survey of South Carolina's general population revealed that 78% residents agree that fish passage should be provided where dams block fish migration routes and adversely impact the population.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1247 Enforce game, fish and related natural resource laws

Enforce the hunting, fishing and boating laws as mandated by state and federal laws to insure protection of life, property, and natural resources. Assist other state law enforcement agencies with homeland security, litter violations, executive protection and

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

natural disasters and general law enforcement support functions for public safety matters.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$25,069,540	\$11,202,127	\$478,383	\$5,830,400	\$0	\$7,558,630	282.20

Expected Results:

Improve the quality of South Carolina's natural resources through the protection of the state's natural resources and by insuring the safety of our resource users.

Outcome Measures:

Violations of natural resource laws are tracked through a ticket and warning system. Success is measured by positive feedback from the county delegations.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1248 Provide aviation services

Provide air support in the enforcement of game, fish and boating laws as mandated by state and federal law. Assist in the apprehension of violators. Assist biological staff with surveys.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$616,776	\$0	\$0	\$0	\$0	\$616,776	1.00

Expected Results:

Improve the quality of South Carolina's natural resources through the protection of the state's natural resources.

Outcome Measures:

Flight logs correlate to natural resource protection and management.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Natural Resources

1249 Provide staff development and training to agency law enforcement officers.

Provide staff development and training to agency law enforcement officers. Conduct training for these officers and deputy law enforcement officers. Maintain updated certification with the Criminal Justice Academy on DNR officers.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$492,776	\$0	\$0	\$0	\$0	\$492,776	1.00

Expected Results:

Improve the quality of South Carolina's natural resources through the protection of the state's natural resources. Trained officers provide a higher quality of service.

Outcome Measures:

Certification on officers is maintained.

Agency: P24 - Department of Natural Resources

Functional Group: Economic Development & Natural Resources

1251 Services, activities or equipment provided through County Game & Fish Funds

As stated in statute 50-9-910, county game and fish funds must be expended in the respective counties for the protection, promotion, propagation and management of wildlife and fish and the enforcement of related laws.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,010,062	\$0	\$0	\$0	\$0	\$1,010,062	0.00

Expected Results:

Improve the quality of South Carolina's natural resources through services provided through county funds.

Outcome Measures:

Feedback is provided through constituents in the 46 counties.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Agency: P24 - Department of Natural Resources

Functional Group: Economic
 Development &
 Natural Resources

1252 Provide hunter education and promote hunter safety.

Educate the public, making them better informed of the benefits of hunting as a resource management tool and promote safe and ethical hunting.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,014,670	\$0	\$768,993	\$0	\$0	\$245,677	9.00

Expected Results:

Improve the quality of South Carolina's natural resources through hunter education and hunter safety.

Outcome Measures:

Hunter safety is measured through the number of safety courses given and the number of hunting accidents/fatalities annually. Additional information is maintained on promotion of hunting activities through participation of agency programs such as Take One, Make One (TOMO) and Becoming an Outdoors Woman (BOW).

Agency: P24 - Department of Natural Resources

Functional Group: Economic
 Development &
 Natural Resources

1253 Enforce boating safety laws and investigate boating accidents

Enforce boating safety laws as mandated by state and federal law. Promote safe boating. Investigate boating accidents.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$3,690,070	\$0	\$2,041,859	\$0	\$0	\$1,648,211	15.00

Expected Results:

Improve the quality of South Carolina's natural resources through safer boating activities thus reducing boating fatalities.

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Outcome Measures:

Violators of boating laws are ticketed. Boating fatality statistics are maintained by the agency.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1254 Purchase law enforcement equipment

Purchase equipment including vehicles and boats for the support of law enforcement.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$500,000	\$0	\$0	\$500,000	\$0	\$0	0.00

Expected Results:

Improve the quality of life of South Carolina's natural resources by providing more efficient services.

Outcome Measures:

Replacement of aging equipment.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1255 Provide boating access facility assistance

Provide assistance to state, county and municipal governmental entities in the design, construction and renovation of boating access facilities.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$655,984	\$0	\$0	\$0	\$0	\$655,984	4.00

Expected Results:

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Improve the quality of South Carolina's natural resources through meeting current and future usage demands for boating access facilities and by renovating existing facilities or constructing new facilities.

Outcome Measures:

A yearly inspection program has been established to determine the conditions and usage capacities of existing boating access facilities. Based on these inspections, repairs or renovations will be made to the facility. A quantitative measure of the expected results is the number of boating facilities that are repaired or renovated in a given year.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1256 Heritage Trust Program

Identify, protect and manage the state's most significant natural areas and archaeological sites under the direction of the Heritage Trust Advisory Board. Authorized by Title 51, Chapter 17 of the Code of Laws.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,301,135	\$768,358	\$22,500	\$0	\$0	\$510,277	21.00

Expected Results:

Targeted land acquisitions result in the most significant properties being reserved from development or intensive economic use; unique elements of the state's natural cultural heritage are protected, while development conflicts are minimized.

Outcome Measures:

During FY07, the Heritage Trust program participated in the purchase of five properties comprising 39,913 acres. Currently, 701 Heritage Preserves protect a total of 81,409 acres statewide. Overall, the Habitat Protection Section acquired six different properties comprising 40,347 acres. The properties, located in six counties, were acquired using a variety of local, state and federal funds. Partnering with other conservation entities proved essential in safeguarding these areas. Over 3,600 person hours were volunteered to river management advisory councils and other meetings and conservation activities in FY07; an eligibility study was initiated for a 50-mile segment of the lower Lynches River; and over 4,900 volunteers at 111 sites participated in Beach Sweep/River Sweep in FY07 collecting over 33 tons of trash.

Agency: P24 - Department of Natural Resources

Functional Group: Economic

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

Development &
Natural Resources

1257 Conservation Districts

The Conservation Districts Section is responsible for maintaining the organization of the state's 46 soil and water conservation districts and serves as one mechanism through which the programs of the Department are channeled to the local level. Guidance and training are provided to the 230 Conservation District Commissioners on their duties and responsibilities as public officials communication is facilitated between conservation districts. Technical assistance is provided at the local level ranging from agricultural conservation practices, urban erosion and sediment control, water quality projects, and wildlife habitat management. The Section assists conservation districts with administration of the Watershed Conservation Districts Law and with public awareness programs. Authorized by Title 48, Chapter 11 of the Code of Laws

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,339,574	\$1,339,574	\$0	\$0	\$0	\$0	40.00

Expected Results:

An effective Conservation Districts network due to financial and staff support; enhanced soil and water resources due to application of practices by land users; conservation of natural resources by an informed public.

Outcome Measures:

Number of staff days assisting conservation districts in FY 2007 was 4,297 (representing a 28% increase over FY 2006).

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1258 South Carolina State Climatology Office (SCO)

The SCO represents the State in all climatological and meteorological matters and serves as the State's archive for climate data, reports, and research. Hazard mitigation for severe weather events, such as hurricanes, droughts, tornadoes, floods, and ice/snow storms, is a critical area of responsibility. The office administers the South Carolina Drought Response Program. Authorized by Title 49, Chapter 25 of The Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$419,869	\$419,869	\$0	\$0	\$0	\$0	4.00

Expected Results:

Agency Activity Inventory by Agency Appropriation Period: FY 2007-08

Provide timely, high-quality climate services. Distribute climate hazard and climate advisories and warnings to local, state, federal, and regional decision-makers. Continue improving drought monitoring and response in South Carolina. Prepare and issue timely on-line summaries, statements, and news releases concerning regional climate anomalies and impacts. Conduct applied research and develop new climate products that focus on relationships between climate and human activities and major regional issues such as water resources.

Outcome Measures:

Statistics on end-user information queries: FY07: 623 requests for climate information and 157 media interviews. Information retrievals from SCO web site: ranged from 31,466 to 46,004 per month. Developed new SCO website compliant with 508 standards. Issued 52 weekly summaries, one Congressional briefing, 19 presentations, one annual weather summary, two Open-File Reports, seven press releases, one solicited report. Started monthly weather and climate segment on SCETV program "Making it Grow." Conducted six Drought Response Committee Meetings. Completed three training events and attended 20 meetings, including three national conferences. Weather briefings to State agencies, State Emergency Operations Center and Governor's Office were provided during one tropical storm and one winter event including participation in 21 conference calls. Expanded Severe Weather Alert Email Listserv to 283 subscribers. 101 Severe Weather Alert email advisories were issued. Completed production and distribution of 2007 SC Weather Calendar. Began production of 2008 SC Weather Calendar. Expanded Regional Drought Monitor Application (<https://www.dnr.sc.gov/drought/>). Continued research: "Strategies for Mitigating Drought: Evaluation of State and Local Triggers" and "Developing a Spatial Distribution of Tropical-Cyclone Induced Precipitation" (http://www.dnr.sc.gov/climate/sco/Tropics/TropicalRainfall/tropical_Rainfall.php).

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1260 Geological Survey

The Geological Survey provides fundamental geologic information to the public, private industry, other State agencies, and the Federal government on a Statewide basis. The purpose of such information is to provide advice and assistance in the decision-making process (48-22-40-2). Stakeholders and the STATEMAP Advisory Committee identify critical areas needing new geologic information. Critical areas are those areas in which environmental protection, economic development, land-use, or regional planning issues need to be addressed from a geologic perspective (48-22-40-2). Following prioritization of critical needs, mapping and information gathering are conducted in the field (48-22-40-1), and maps or reports are prepared (48-22-40-3). New map information covering critical areas also is obtained from outsources (48-22-40-2) to minimize costs and to maximize map coverage.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$962,147	\$730,975	\$231,172	\$0	\$0	\$0	11.00

Expected Results:

Once gathered, reliable geologic information has a long shelf life. Continual accumulation of new, and refinement of existing, geologic information (48-22-40-2) cuts both lead time for and costs of the information. The availability

Agency Activity Inventory by Agency Appropriation Period: FY 2007-08

of such information can help in mitigation of environmental problems, stimulation of economic development, or protection of the public and their property. Value is added by placing new or refined geologic information in an electronic format. In such a format, a variety of media (I.e., email, CD, or printed-upon-demand hard copy) can then be used to disseminate information rapidly to stakeholders, private industry, and other government agencies (48-22-4-3). Derivative products also are placed in that format to maximize available resources. (48-22-40-2).

Outcome Measures:

During FY07, 178 different economic projects requested geologic information concerning 42 counties. New maps covering 610 square miles were produced of the Columbia-Aiken, Lake Marion, Congaree Swamp, and Jocassee Gorges areas (defined critical areas). 291 power auger holes were drilled in the three Coastal Plain areas. Approximately 6,193 observations also were made of Piedmont rocks in the Columbia-Aiken and Jocassee Gorges map areas. 11 cross sections were drawn to complement the new mapping. Outsources also produced maps covering another 193 square miles. In addition, maps covering 1,928 square miles were developed into electronic products. Eight papers were presented at a Geological Society of America meeting in Savannah, GA. A volume of South Carolina Geology was published.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1261 Hydrology Section

The Hydrology Section monitors and assesses the availability and use of the State's water resources, formulates water resources policy, and establishes guidelines for the effective management of the State's water resources. It conducts hydrologic studies to determine where and how much water is available and if streams, wetlands, and estuaries can be restored and protected. It develops analytical models and methodologies that are used to minimize conflicts during water shortages and it develops allocation mechanisms for the long-term sustainability of the resource. It monitors stream flows, lake levels, and ground water levels to determine current hydrologic conditions and to analyze seasonal and long-term trends regarding the availability of water. Staff provide technical assistance and advice to the Governor, General Assembly, and South Carolinians concerning water-related issues and provide technical support to policy makers who are negotiating water rights with neighboring states. Provide analytical laboratory services and support to agency programs and activities. Authorized by Title 49, Chapter 3 of the Code of Laws.

FY 2007-08

Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,646,065	\$1,646,065	\$0	\$0	\$0	\$0	18.00

Expected Results:

Accurate information regarding the availability and use of water in our lakes, streams, and aquifers must be provided to customers in a timely manner to enhance their future planning and development. High quality data are expected to be collected from monitoring stations and other sources. These data are compiled, analyzed, and disseminated via technical reports, public presentations, brochures, and the agency's web page so that sound decisions can be made at the local, county, and State levels regarding water resources. Surface and ground water flow models are expected to be developed that can be used as management tools to predict the impacts that

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

withdrawals and diversions have on other users of the resource and on the environment. Policies are formulated and decisions are made to ensure that water of suitable quality and quantity is available for use when and where it is needed and to save lives and minimize property damage caused by extreme events such as floods and droughts. Sound scientific information is provided to State negotiators to ensure that South Carolina's water rights are protected. Provide accurate laboratory analytical results in a timely manner.

Outcome Measures:

In FY 07 approximately 820 technical assistance requests were answered, a total of 1,373 new well records were added to the Section's water well databases, six technical reports were published, and two open-file technical reports were completed. In FY 07, 4,276 laboratory analyses were completed, a 367% increase over FY 06.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1620 Water Recreation Resources Fund (pass-thru)

As stated in statute 12-28-2730, Water Recreation Funds must be expended to acquire, create or improve water recreational resources.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$1,726,002	\$0	\$0	\$0	\$0	\$1,726,002	0.00

Expected Results:

Improve the quality of South Carolina's natural resources through services provided by the Water Recreational Resources Fund.

Outcome Measures:

Feedback is provided through constituents in the 46 counties.

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1754 Aid to Conservation Districts (pass-thru)

DNR shall distribute to Soil & Water Conservation Districts funds that have been appropriated by the General Assembly for

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

that purpose. Authority comes from a Special Item in the annual Appropriations Act.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$690,000	\$690,000	\$0	\$0	\$0	\$0	0.00

Expected Results:

These funds will be used by each Conservation District to address natural resource concerns such as erosion control, sedimentation, improve water quality, flood control, habitat improvement, etc in rural and urban areas.

Outcome Measures:

N/A

Agency: P24 - Department of Natural Resources

Functional Group: Economic
Development &
Natural Resources

1868 Pass Through Funds

Lynches River Environmental Center - \$120,129; Erosion Control at Congaree Pointe - \$475,000; Keeper of the Wild - \$75,000; Lake Wylie Visitor Center - \$235,000. Authority comes from line items in Proviso 73.12 (#77) of the FY 2008 Appropriations Act.

FY 2007-08						
Total	General Funds	Federal Funds	Supp. Funds	CRF	Other Funds	FTEs
\$905,129	\$0	\$0	\$905,129	\$0	\$0	0.00

Expected Results:

Disburse timely special items appropriated to the agency.

Outcome Measures:

N/A

EXPLANATION:

New Non-Recurring funding per Proviso 73.12

Agency Activity Inventory
by Agency
Appropriation Period: FY 2007-08

AGENCY TOTALS

Department of Natural Resources

TOTAL AGENCY FUNDS	TOTAL GENERAL FUNDS	TOTAL FEDERAL FUNDS	TOTAL OTHER FUNDS
\$109,954,047	\$26,227,381	\$29,463,805	\$35,162,332
	TOTAL SUPPLEMENTAL FUNDS	TOTAL CAPITAL RESERVE FUNDS	TOTAL FTEs
	\$19,100,529	\$0	853.20